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Basinwide Summary: May 1, 2014

(Averages/Medians based on 1981-2010 reference period)

Basinwide Summary: May 1, 2014 (Averages/Medians based on 1981-2010 reference period)				Monthly Total Precipitation for April 2014						Water Year to Date Precipitation through April 2014					
CENTRAL YUKON BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg		
AMERICAN CREEK	SNOTEL	1050	0.1				0.7		4.1				3.8		
ATIGUN PASS	SNOTEL	4800	0.5	1.1	45%		0.9	82%	5.4	6.7	81%	4.9	73%		
EAGLE SUMMIT	SNOTEL	3650	0.5	0.6	83%		0.8	133%	6	5.9	102%	5.7	97%		
FORT YUKON	SNOTEL	430	0.1	0.3	33%		0.7	233%	5	3.9	128%	4.7	121%		
UPPER NOME CREEK	SNOTEL	2520	0.6	1.3	46%		0.9	69%	9.5	6.5	146%	6.7	103%		
Basin Index # of sites				52%			100%			113%			96%		
				4			4			4			4		
YUKON FLATS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg		
FORT YUKON	SNOTEL	430	0.1	0.3	33%		0.7	233%	5	3.9	128%	4.7	121%		
Basin Index # of sites				33%			233%			128%			121%		
				1			1			1			1		
FORTY MILE BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg		
AMERICAN CREEK	SNOTEL	1050	0.1				0.7		4.1				3.8		
Basin Index # of sites				0			0			0			0		
WHITE MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg		
UPPER NOME CREEK	SNOTEL	2520	0.6	1.3	46%		0.9	69%	9.5	6.5	146%	6.7	103%		
Basin Index # of sites				46%			69%			146%			103%		
				1			1			1			1		
TANANA BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg		
CHISANA	SNOTEL	3320	0.3				0.4		5.3				3.7		
FAIRBANKS F.O.	SNOTEL	450	0.2	0.4	50%		0.8	200%	5.2	4.9	106%	5.1	104%		
GRANITE CRK	SNOTEL	1240	0.4	0.3	133%		0.5	167%	4.4	4.4	100%	4.2	95%		
KANTISHNA	SNOTEL	1550	0.4	0.4	100%		1.2	300%	7	5	140%	6.7	134%		
LITTLE CHENA RIDGE	SNOTEL	2000	0.4	0.8	50%		0.7	88%	4.7	6.2	76%	4.5	73%		
MONUMENT CREEK	SNOTEL	1850	0.3	0.7	43%		0.7	100%	7.9	6.1	130%	6.5	107%		
MT. RYAN	SNOTEL	2800	0.4	0.6	67%		0.6	100%	7.4	6.3	117%	5.9	94%		
MUNSON RIDGE	SNOTEL	3100	0.5	1	50%		1	100%	10.7	8.6	124%	9.3	108%		
NENANA	SCAN	415	0.2				0.6		4.2				5.9		
RHOADS CREEK	SNOTEL	1225	0.1	0.3	33%		0.5	167%	3.6	3.9	92%	3.2	82%		
TEUCHET CREEK	SNOTEL	1640	0	0.7	0%		0.6	86%	4.6	5	92%	5.3	106%		
TOK	SCAN	1630	0.4				0.3		5.2				3.6		
UPPER CHENA	SNOTEL	2850	0.3	1.2	25%		0.7	58%	10.7	7.9	135%	8.2	104%		
Basin Index # of sites				47%			114%			114%			101%		
				10			10			10			10		
UPPER TANANA VALLEY (TOK)		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg		
CHISANA	SNOTEL	3320	0.3				0.4		5.3				3.7		
TOK	SCAN	1630	0.4				0.3		5.2				3.6		
Basin Index # of sites				0			0			0			0		
UPPER TANANA VALLEY (DELTA JUNCTION)		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg		
GRANITE CRK	SNOTEL	1240	0.4	0.3	133%		0.5	167%	4.4	4.4	100%	4.2	95%		
RHOADS CREEK	SNOTEL	1225	0.1	0.3	33%		0.5	167%	3.6	3.9	92%	3.2	82%		
Basin Index # of sites				83%			167%			96%			89%		
				2			2			2			2		
LOWER TANANA VALLEY		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg		
FAIRBANKS F.O.	SNOTEL	450	0.2	0.4	50%		0.8	200%	5.2	4.9	106%	5.1	104%		
KANTISHNA	SNOTEL	1550	0.4	0.4	100%		1.2	300%	7	5	140%	6.7	134%		
NENANA	SCAN	415	0.2				0.6		4.2				5.9		
Basin Index # of sites				75%			250%			123%			119%		
				2			2			2			2		
CHENA VALLEY		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg		
LITTLE CHENA RIDGE	SNOTEL	2000	0.4	0.8	50%		0.7	88%	4.7	6.2	76%	4.5	73%		
MONUMENT CREEK	SNOTEL	1850	0.3	0.7	43%		0.7	100%	7.9	6.1	130%	6.5	107%		
MT. RYAN	SNOTEL	2800	0.4	0.6	67%		0.6	100%	7.4	6.3	117%	5.9	94%		
MUNSON RIDGE	SNOTEL	3100	0.5	1	50%		1	100%	10.7	8.6	124%	9.3	108%		
TEUCHET CREEK	SNOTEL	1640	0	0.7	0%		0.6	86%	4.6	5	92%	5.3	106%		
UPPER CHENA	SNOTEL	2850	0.3	1.2	25%		0.7	58%	10.7	7.9	135%	8.2	104%		
Basin Index # of sites				38%			86%			115%			99%		
				6			6			6			6		
WESTERN INTERIOR BASINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg		

ATIGUN PASS	SNOTEL	4800	0.5	1.1	45%	0.9	82%	5.4	6.7	81%	4.9	73%
BETTLES FIELD	SNOTEL	640	0.3	0.9	33%	0.5	56%	9.3	7.6	122%	4.7	62%
COLDFOOT	SNOTEL	1040	0.2	1	20%	0.4	40%	9	7.3	123%	4.2	58%
GOBBLERS KNOB	SNOTEL	2030	0.2	0.8	25%	0.6	75%	9.6	7.6	126%	4.8	63%
Basin Index # of sites					32%		63%			114%		64%
					4		4			4		4
KOYUKUK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	0.5	1.1	45%	0.9	82%	5.4	6.7	81%	4.9	73%
BETTLES FIELD	SNOTEL	640	0.3	0.9	33%	0.5	56%	9.3	7.6	122%	4.7	62%
COLDFOOT	SNOTEL	1040	0.2	1	20%	0.4	40%	9	7.3	123%	4.2	58%
GOBBLERS KNOB	SNOTEL	2030	0.2	0.8	25%	0.6	75%	9.6	7.6	126%	4.8	63%
Basin Index # of sites					32%		63%			114%		64%
					4		4			4		4
KUSKOKWIM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANIAK	SCAN	80	0.1			0		13.4			9.23	
Basin Index # of sites					0		0			0		0
BRISTOL BAY	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LOWER MULCHATNA	SCAN	320	0.1					12.6				
WEARY LAKE	SCAN	100	6.8					52.3				
Basin Index # of sites					0		0			0		0
ARCTIC AND KOTZEBUE SOUND	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	0.5	1.1	45%	0.9	82%	5.4	6.7	81%	4.9	73%
IMNAVIAT CREEK	SNOTEL	3050	0.1	0.3	33%	0.7	233%	3.3	3.2	103%	3.3	103%
KELLY STATION	SNOTEL	310	0.2			0.5		8.9			3.1	
PRUDHOE BAY	SNOTEL	30	0.3	0.6	50%	1.6	267%	3.4	4.1	83%	3.6	88%
SAGWON	SNOTEL	1000	0.2	0.4	50%	0.8	200%	3.3	3.4	97%	3.7	109%
Basin Index # of sites					46%		167%			89%		89%
					4		4			4		4
WRANGELL MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610	0	0.4	0%	1	250%	8.9	6.5	137%	6.9	106%
Basin Index # of sites					0%		250%			137%		106%
					1		1			1		1
CHUGACH RANGE	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
UPPER TSAINA RIVER	SNOTEL	1750	0.3	1.5	20%	1.8	120%	34.1	28.5	120%	23.7	83%
Basin Index # of sites					20%		120%			120%		83%
					1		1			1		1
COPPER BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610	0	0.4	0%	1	250%	8.9	6.5	137%	6.9	106%
UPPER TSAINA RIVER	SNOTEL	1750	0.3	1.5	20%	1.8	120%	34.1	28.5	120%	23.7	83%
Basin Index # of sites					16%		147%			123%		87%
					2		2			2		2
MATANUSKA - SUSITNA BASINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE	SNOTEL	3550	1	2.7	37%	2.5	93%	24.8	18	138%	24.6	137%
MONAHAN FLAT	SNOTEL	2710	0.4	0.5	80%	1.1	220%	7.7	8.6	90%	9.9	115%
SUSITNA VALLEY HIGH	SNOTEL	375	0.6	1.5	40%	0.4	27%	20	13.4	149%	12.9	96%
TOKOSITNA VALLEY	SNOTEL	850	1	2.4	42%	0.1	4%	29.8	21.4	139%	19	89%
Basin Index # of sites					42%		58%			134%		108%
					4		4			4		4
UPPER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MONAHAN FLAT	SNOTEL	2710	0.4	0.5	80%	1.1	220%	7.7	8.6	90%	9.9	115%
Basin Index # of sites					80%		220%			90%		115%
					1		1			1		1
LOWER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUSITNA VALLEY HIGH	SNOTEL	375	0.6	1.5	40%	0.4	27%	20	13.4	149%	12.9	96%
Basin Index # of sites					40%		27%			149%		96%
					1		1			1		1
PETERS HILLS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
TOKOSITNA VALLEY	SNOTEL	850	1	2.4	42%	0.1	4%	29.8	21.4	139%	19	89%
Basin Index # of sites					42%		4%			139%		89%
					1		1			1		1

MATANUSKA - LITTLE SUSITNA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE		SNOTEL	3550	1	2.7	37%	2.5	93%	24.8	18	138%	24.6	137%
POINT MACKENZIE		SNOTEL	250	-0.8	0.4	-200%	0.5	125%	11.8	8.6	137%	10.3	120%
Basin Index # of sites					6%		97%			138%		131%	
					2		2			2		2	
NORTHERN COOK INLET		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE		SNOTEL	2080	0.6	1.8	33%	2.1	117%	15.6	15.5	101%	16.6	107%
INDIAN PASS		SNOTEL	2350	1.2	3	40%	3.2	107%	26.9	28.4	95%	37.7	133%
MORAINE		SNOTEL	2100	0.5	1	50%	1.9	190%	9.4	12.7	74%	11	87%
MT. ALYESKA		SNOTEL	1540	1	6.7	15%	1.7	25%	40.9	52.9	77%	42.8	81%
POINT MACKENZIE		SNOTEL	250	-0.8	0.4	-200%	0.5	125%	11.8	8.6	137%	10.3	120%
Basin Index # of sites					19%		73%			89%		100%	
					5		5			5		5	
SHIP CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDIAN PASS		SNOTEL	2350	1.2	3	40%	3.2	107%	26.9	28.4	95%	37.7	133%
MORAINE		SNOTEL	2100	0.5	1	50%	1.9	190%	9.4	12.7	74%	11	87%
Basin Index # of sites					43%		128%			88%		118%	
					2		2			2		2	
TURNAGAIN ARM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MT. ALYESKA		SNOTEL	1540	1	6.7	15%	1.7	25%	40.9	52.9	77%	42.8	81%
TURNAGAIN PASS		SNOTEL	1880	2.1	6.7	31%	1.6	24%	37.6	47.2	80%	35.7	76%
Basin Index # of sites					23%		25%			78%		78%	
					2		2			2		2	
SOUTH CAMPBELL CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE		SNOTEL	2080	0.6	1.8	33%	2.1	117%	15.6	15.5	101%	16.6	107%
Basin Index # of sites					33%		117%			101%		107%	
					1		1			1		1	
KENAI PENINSULA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE		SNOTEL	1653	0.4	1.6	25%	1.3	81%	18.2	18.5	98%	21.5	116%
COOPER LAKE		SNOTEL	1200	0.4	1.9	21%	0.8	42%	26.9	27.1	99%	22.2	82%
EXIT GLACIER		SNOTEL	400	1.6			0.3		50.8			42.3	
GRANDVIEW		SNOTEL	1100	2	6.6	30%	0.9	14%	35.7	46.9	76%	32.6	70%
GROUSE CREEK DIVIDE		SNOTEL	700	1.3	4.4	30%	0.4	9%	39.4	41.9	94%	28.4	68%
KACHEMAK CREEK		SNOTEL	1660	1.5	4	38%	0.4	10%	48.3	41.7	116%	30.7	74%
KENAI MOOSE PENS		SNOTEL	300	0.2	0.7	29%	0.9	129%	9.6	8.9	108%	10.8	121%
MCNEIL CANYON		SNOTEL	1320	0.2	1.3	15%	0.6	46%	14.1	17.9	79%	15.9	89%
MIDDLE FORK BRADLEY		SNOTEL	2300		3.1		1.9	61%	35.6			21	59%
NUKA GLACIER		SNOTEL	1250	2.3	6.5	35%	0	0%	57.5	60.8	95%	41.4	68%
PORT GRAHAM		SNOTEL	300	1.7	4.4	39%	0.8	18%	50.5	52.8	96%	38.4	73%
SUMMIT CREEK		SNOTEL	1400	0.5	1.3	38%	0.9	69%	19.2	17.1	112%	17.2	101%
TURNAGAIN PASS		SNOTEL	1880	2.1	6.7	31%	1.6	24%	37.6	47.2	80%	35.7	76%
Basin Index # of sites					32%		22%			94%		77%	
					11		11			11		11	
NINILCHIK DOME		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE		SNOTEL	1653	0.4	1.6	25%	1.3	81%	18.2	18.5	98%	21.5	116%
MCNEIL CANYON		SNOTEL	1320	0.2	1.3	15%	0.6	46%	14.1	17.9	79%	15.9	89%
Basin Index # of sites					21%		66%			89%		103%	
					2		2			2		2	
BRADLEY LAKE - SOUTHERN KENAI		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KACHEMAK CREEK		SNOTEL	1660	1.5	4	38%	0.4	10%	48.3	41.7	116%	30.7	74%
MIDDLE FORK BRADLEY		SNOTEL	2300		3.1		1.9	61%	35.6			21	59%
NUKA GLACIER		SNOTEL	1250	2.3	6.5	35%	0	0%	57.5	60.8	95%	41.4	68%
PORT GRAHAM		SNOTEL	300	1.7	4.4	39%	0.8	18%	50.5	52.8	96%	38.4	73%
Basin Index # of sites					37%		8%			101%		71%	
					3		3			3		3	
NORTHERN KENAI FLATS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KENAI MOOSE PENS		SNOTEL	300	0.2	0.7	29%	0.9	129%	9.6	8.9	108%	10.8	121%
Basin Index # of sites					29%		129%			108%		121%	
					1		1			1		1	
NORTHERN KENAI MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
COOPER LAKE		SNOTEL	1200	0.4	1.9	21%	0.8	42%	26.9	27.1	99%	22.2	82%
EXIT GLACIER		SNOTEL	400	1.6			0.3		50.8			42.3	
GRANDVIEW		SNOTEL	1100	2	6.6	30%	0.9	14%	35.7	46.9	76%	32.6	70%
GROUSE CREEK DIVIDE		SNOTEL	700	1.3	4.4	30%	0.4	9%	39.4	41.9	94%	28.4	68%

SUMMIT CREEK TURNAGAIN PASS	SNOTEL SNOTEL	1400 1880	0.5 2.1	1.3 6.7	38% 31%	0.9 1.6	69% 24%	19.2 37.6	17.1 47.2	112% 80%	17.2 35.7	101% 76%
	Basin Index # of sites				30% 5		22% 5			88% 5		76% 5
WESTERN GULF	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ESTHER ISLAND	SNOTEL	50	3.6	8.5	42%	2.7	32%	97.5	89	110%	71.6	80%
EXIT GLACIER	SNOTEL	400	1.6			0.3		50.8			42.3	
GROUSE CREEK DIVIDE	SNOTEL	700	1.3	4.4	30%	0.4	9%	39.4	41.9	94%	28.4	68%
MT. EYAK	SNOTEL	1405	3.3			5.1		85.5			70	
NUKA GLACIER	SNOTEL	1250	2.3	6.5	35%	0	0%	57.5	60.8	95%	41.4	68%
PORT SAN JUAN	OTHER	50	5	9.7	52%	3	31%	78.9	85.4	92%	69.5	81%
SUGARLOAF MTN	SNOTEL	550	0.9	3.9	23%	3.8	97%	57.5	44.4	130%	39.5	89%
UPPER TSAINA RIVER	SNOTEL	1750	0.3	1.5	20%	1.8	120%	34.1	28.5	120%	23.7	83%
	Basin Index # of sites				39% 6		34% 6			104% 6		78% 6
VALDEZ	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUGARLOAF MTN	SNOTEL	550	0.9	3.9	23%	3.8	97%	57.5	44.4	130%	39.5	89%
	Basin Index # of sites				23% 1		97% 1			130% 1		89% 1
SOUTHEAST	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	8.9	6.9	129%	13.5	196%	104	104.6	99%	95.9	92%
MOORE CREEK BRIDGE	SNOTEL	2250	1.8	2.2	82%	4.3	195%	25.5	29.6	86%	29.9	101%
	Basin Index # of sites				118% 2		196% 2			96% 2		94% 2
SNETTISHAM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	8.9	6.9	129%	13.5	196%	104	104.6	99%	95.9	92%
	Basin Index # of sites				129% 1		196% 1			99% 1		92% 1